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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/712,030	11/14/2003	Christophe Nicot	021305-00196	7512	
4372	7590 06/28/2005	•	EXAM	EXAMINER	
ARENT FOX PLLC 1050 CONNECTICUT AVENUE, N.W.			SPISICH, C	SPISICH, GEORGE D	
SUITE 400			ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20036			3616		
			DATE MAILED: 06/28/200	DATE MAILED: 06/28/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner George D. Spisich Art Unit A SHORTENDE STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extension to time may be available under the persions of 37 CPR 1.136(p), in no event, however, may a reply be limitly filed If the period for exply specified above in lises the antifity (30 days, a reply within the subtatory minimum of this; (30) days will be considered timely. If the period for exply specified is the antifity (30 days, a reply within the subtatory minimum of this; (30) days will be considered timely. If the period for exply specified bove in lises the antifity (30 days, a reply within the subtatory minimum of this; (30) days will be considered timely. If the period for exply specified bove in lises the antifity (30 days, a reply within the subtatory minimum of this; (30) days will be considered timely. If the period for exply specified bove in lises the antifity (30 days, a reply with the subtatory minimum of this; (30) days will be considered timely. If the period for exply specified and the schemulation of this period to the days will be considered timely. If the period for exply specified to the file and the file of the communication of the days will be considered timely. If the period for explosion of the days will be considered to the days will be considered timely. If the period for explosion of the ments is closed in accordance with the practice under Explosion of the construction of the ments is closed in accordance with the practice under Explosion of the ments is closed in accordance with the practice under Explosion of the period of the days will be explosed to the ments is closed in accordance with the practice under Explosion of the construction of the ments is closed in accordance with the construction of the ments is closed in accordance with the construction of the practice of the		Application No.	Applicant(s)				
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2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G., 213. Disposition of Claims 4) Claim(s) 1-14 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 7) Claim(s) is/are objected to. 8 Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on 14 November 2003 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some 0 None of: 1. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of Informal Patent Application (PTO-152) Paper No(s)/Mail Date. 9) Notice of Informal Patent Application (PTO-152) Paper No(s)/Mail Date. 9) Notice of Informal Patent Application (PTO-152) Paper No(s)/Mail Date. 9) Notice of Informal Patent Application (PTO-152) Paper No(s)/Mail Date. 9) Notice of Informal Patent Application (PTO-152) Paper No(s)/Mail Date. 9) Not	Status						
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Application/Control Number: 10/712,030

Art Unit: 3616

DETAILED ACTION

Specification

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Applicant's Abstract currently includes legal phraseology including "said".

Appropriate correction is required.

The disclosure is objected to because of the following informalities:

Applicant's Specification does not include section headings (such as "Brief Summary of the Invention" and "Brief Description of the Drawings" along with all other appropriate section headings) as required by 37 CFR 1.77C.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

Page 3

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-14 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, line 2, in the amended claims, the wheel is claimed to have a fixed member adapted to be fixed to the vehicle chassis. This is inaccurate and unclear.

Allowable Subject Matter

Claims 1-14 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Prior Art does not disclose a suspension stop having a fixed and rotating member and rotation is detected by a pulse generating coder to sense the angular position and using a calculating means to a vertical force from the sense angular position.

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Conclusion

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The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ducloux et al. (USPN 5,947,459), Yamaoka et al. (USPN 5,163,660), Nakamura (USPN 5,226,635), Aoki (USPN 5,330,166), Buma (USPN 4,773,635), Oyama et al. (USPN 4,971,348).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to George D. Spisich whose telephone number is (571) 272-6676. The examiner can normally be reached on Monday-Friday 9:00 to 6:30 except alt. Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor. Paul Dickson can be reached on (571) 272-6669. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

George D. Spisich

June 18, 2005

SUPERVISORY PATENT EXAMINER **TECHNOLOGY CENTER 3600**